

TLOF perimeter light for helipad

HPL-TLOF-E-24V



PRODUCT DESCRIPTION

The TLOF lighting luminaire is widely used on helipads, because it defines the perimeter of the touchdown zone and take-offs for heliports, both on the ground and for elevated landings. Detailed information on the wider use of this lightning can be found in regulations of International Civil Aviation Organization (ICAO) and FAA.

The luminaire is constructed of high-quality electronic components, high-efficiency diodes and LED drivers. The lamp housing provides high resistance to unfavorable weather conditions due to the fact that it is made of borosilicate glass and aluminum. The whole luminaire is connected to the mounting base through a breakable connector (compliant with requirements of ICAO regulations). Optionally, there is a possibility of three stage regulation of the luminaire brightness (additional control inputs in std. 24V DC).

PRODUCT APPLICATION

◆ Sanitary helipads

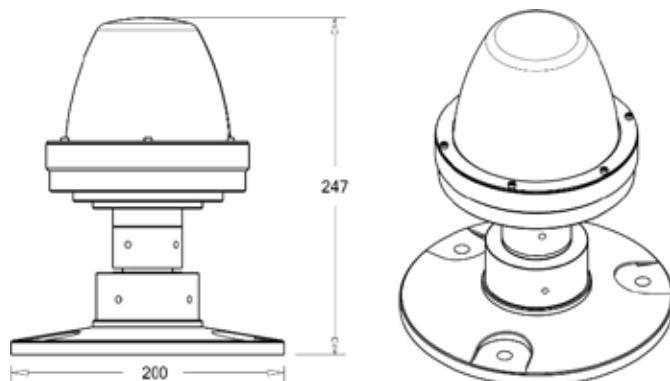
◆ Commercial helipads

TECHNICAL DETAILS

Producer:	APS AVIATION
Product code:	HPL-APR-E-24 V DC
Voltage:	24 V DC +/- 10%
Power consumption:	< 12 W
Fault indication:	Yes (changeover contact max. 50V, 1A)
Light color:	White / Green
IP:	IP67
Case:	Aluminium
Lampshade material:	Borosilicate glass

Breakable connector:	Yes (included)
Montage:	To the ground with mounting screws (not included) or to the SP-02 mounting seat
Temperature range:	-40°C to +55°C
Dimensions and weight:	Diameter: < 200 mm Height: < 250 mm Weight: < 3 kg
Life expectancy:	> 100 000 h

PRODUCT DIEMENSIONS



CERTIFICATES

- ◆ ICAO Annex 14 Vol I, CE, ROHS
- ◆ FAA AC 150/5390-2D